

Recommended Course Sequences for Job Clusters

CONSTRUCTION CLUSTER

Job Cluster: Carpentry (e.g., Carpenter, Carpenter Helper, Trim Carpenter, Roofer, Dry Wall Installer, Cabinet Installer, Wood Framer, Metal Framer, Inspector, Manufacturer Representative, Shop Foreperson, Contractor, Salesperson)	
Recommended Course Sequence	
Grade	Course
9	Career Management Success
10	Construction Core
11	Carpentry I
12	Carpentry II

Job Cluster: Electrical (e.g., Electrician/Electrician Helper, Electrical Technician, Maintenance Worker, Electrical Wire Installer, Repairer, Shop Foreman, Salesperson, Manufacturer Trainer, Instructor Secondary and Post Secondary, Inspector, Parts Clerk, Parts Manager, Electrical Contractor)	
Recommended Course Sequence	
Grade	Course
9	Career Management Success
10	Construction Core
11	Electrical I
12	Electrical II

Job Cluster: HVAC/R

(e.g., HVACR Service Technician, Technician Helper, Technician Specialist, Service Manager, Service Director, Shop Foreman, Service Writer, Dispatcher, Parts Manager, Parts Clerk, Manufacturer Representative, Manufacturer Trainer, Instructor Secondary and Post Secondary, Unit Installer, Pre-Delivery Inspector)

Recommended Course Sequence

Grade	Course
9	Career Management Success
10	Construction Core
11	HVACR I
12	HVACR II

Job Cluster: Masonry

(e.g., Brick Installer, Block Installer, Tile Installer, Masonry Helper, Designer, Concrete Appraiser, Concrete Designer, Concrete Finisher, Frame Builder)

Recommended Course Sequence for Masonry

Grade	Course
9	Career Management Success
10	Construction Core
11	Masonry I
12	Masonry II

Recommended Course Sequence for Concrete

9	Career Management Success
10	Construction Core
11	Concrete I
12	Concrete II

Job Cluster: Plumbing

(e.g., Plumber, Plumber Helper, Plumbing System Designer, Manufacturer Representative, Manufacturer Trainer, Instructor Secondary and Post Secondary)

Recommended Course Sequence

Grade	Course
9	Career Management Success
10	Construction core
11	Plumbing I
12	Plumbing II

Job Cluster: Production – Cabinetmaking and Machining Interest

(e.g., Assembler/Machinist/Machine Operator/Numerical Control Machine Tool Programmer/Tool and Die Maker/Electronic Semiconductor Processor/Furniture Designer/Manufacturer)

Recommended Course Sequence

Grade	Course
9	Career Management Success
10	Programming and Logic
11	Principles of Manufacturing or Principles of Machining and Manufacturing
12	Manufacturing Applications or Digital Electronics